

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

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Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
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or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

7590 11/06/2003

Woodard, Emhardt, Moriarty, McNett & Henry LLP
Bank One Center/Tower
Suite 3700
111 Monument Circle
Indianapolis, IN 46204-5137



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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

<i>Bragg A. Schepers</i>	(Depositor's name)
<i>Bob A. Schepers</i>	(Signature)
<i>January 30, 2004</i>	(D)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/619,872	07/15/2003	Brad Callis	3447-14	7816

TITLE OF INVENTION: ELECTRICALLY OPERATED SOLENOID HAVING AN ADJUSTABLE ACTUATOR PIN LENGTH

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	02/06/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
BARRERA, RAMON M	2832	335-258000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

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MCNETT & HENRY LLP
PATENT AND TRADEMARK ATTORNEYS
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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Wabash Magnetics, LLC

Wabash, Indiana

Please check the appropriate assignee category or categories (will not be printed on the patent); individual corporation or other private group entity government

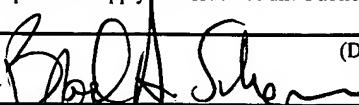
4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

Issue Fee
 Publication Fee
 Advance Order - # of Copies _____

A check in the amount of the fee(s) is enclosed.
 Payment by credit card. Form PTO-2038 is attached.
 The Director is hereby authorized to charge the required fee(s), or credit any overpayment Deposit Account Number 23-3030 (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)  (Date) 1/30/04

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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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01 FC:1501
02 FC:1504

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FEE TRANSMITTAL FOR FY 2004

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27Total Amount of Payment (\$)1630

C mplete if Known	
Application Number	101619872
Filing Date	07/15/2003
First Named Inventor	Brad Callis
Group Art Unit	2832
Examiner Name	Barrera, Ramon M.
Attorney Docket Number	3447-14

METHOD OF PAYMENT

Check Credit card Money Order Other None

 Deposit Account:Deposit Account Number 23-3030Deposit Account Name Woodard, Emhardt, Moriarty,
McNett & Henry LLP

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application,
 excluding the payment of issue fees
 Charge fee(s) indicated below, except for the filing fee to the above-
 identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility Filing Fee	
1002	340	2002	170	Design Filing Fee	
1003	530	2003	265	Plant Filing Fee	
1004	770	2004	385	Reissue Filing Fee	
1005	160	2005	80	Provisional Filing Fee	
SUBTOTAL (1) (\$)				<u>1501</u>	<u>1,330</u>

2. EXTRA CLAIM FEES

Total Claims	-2** =	Extra Claims	Fee From Below	Fee Paid
	-2** =		X	
Independent Claims	-3** =		X	
Multiple Dependent				

Large Entity	Small Entity	Fee Description
Fee Code	Fee (\$)	Fee Code
1202	18	2202
		9
		Claims in excess of 20
1201	86	2201
1203	290	2203
		43
		Multiple dependent claim, if not paid
1204	86	2204
1205	18	2205
		43
		**Reissue independent claims over original patent
		**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)		

*or number previously paid, if greater. For Reissues, see above

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1051	130	2051	65
			Surcharge – late filing fee or oath
1052	50	2052	25
			Surcharge – late provisional filing fee or cover sheet
1053	130	1053	130
			Non-English specification
1812	2,520	1812	2,520
			For filing a request for ex parte reexamination
1804	920*	1804	920*
			Requesting publication of SIR prior to Examiner's Action
1805	1,840*	1805	1,840*
			Requesting publication of SIR after Examiner's Action
1251	110	2251	55
			Extension for reply within first month
1252	420	2252	210
			Extension for reply within second month
1253	950	2253	475
			Extension for reply within third month
1254	1,480	2254	740
			Extension for reply within fourth month
1255	2,010	2255	1,005
			Extension for reply within fifth month
1401	330	2401	165
			Notice of Appeal
1402	330	2402	165
			Filing a brief in support of an appeal
1403	290	2403	145
			Request for oral hearing
1451	1,510	1451	1,510
			Petition to institute a public use proceeding
1452	110	2452	55
			Petition to revive – unavoidable
1453	1,330	2453	665
			Petition to revive – unintentional
1501	1,330	2501	665
			Utility issue fee (or reissue)
1502	480	2502	240
			Design issue fee
1503	640	2503	320
			Plant issue fee
1460	130	1460	130
			Petitions to the Commissioner
1807	50	1807	50
			Petitions related to provisional applications
1806	180	1806	180
			Submission of Information Disclosure Stmt
8021	40	8021	40
			Recording each patent assignment per property (times number of properties)
1809	770	2809	385
			Filing a submission after final rejection (37 CFR 1.129(a))
1810	770	2810	385
			For each additional invention to be examined (37 CFR 1.129(b))
1801	770	2801	385
			Request for Continued Examination (RCE)
1802	900	1802	900
			Request for expedited examination of a design application
Other Fee (specify)		Publication Fee	300

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)1630

SUBMITTED BY		Complete if applicable	
Name (Print/Type)	<u>Brad A. Schepers</u>	Registration No. (Attorney/Agent)	<u>45,431</u>
Signature	<u>Brad A. Schepers</u>		
Date	<u>Jan. 30, 2004</u>		

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 (1890-1957)
 HAROLD R. WOODARD
 (1911-2003)

January 30, 2004

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Sir:

The enclosed check No. 42169 covers the issue fee and publication fee payments in the amount and manner set forth below. Please charge any additional fees which may be due or credit any overpayments to deposit account No. 23-3030.

1. Issue fee due on Brad Callis application, Ser. No. 619,872 entitled ELECTRICALLY OPERATED SOLENOID HAVING AN ADJUSTABLE ACTUATOR PIN LENGTH - see attached sheet. \$ 1330.00
2. Publication fee due on patent serial No. 619,872 – see attached sheet

300.00

TOTAL BALANCE TO BE PAID:

\$ 1630.00

Sincerely,

Kari K. Woehler

lds
 Enclosures

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Brad A. Schepers

Name of Registered Representative

Signature

January 30, 2004

Date of Signature

